

## MATERIAL SAFETY DATA SHEET

### UPOFLOOR QUARTZ TILES

#### 1. Identification of the substance/ preparation and of the company undertaking

Product Name:  
UPOFLOOR Quartz Tiles

Company Details:  
Upofloor Americas Inc.  
940 Centre Circle, Suite 1000  
Altamonte Springs, FL 32714

#### 2. Composition/ Information on ingredients

Chemical characteristic:

Preparation: PVC, plasticizer and stabilizer compounded with quartz sand, calcium carbonate and pigments. Product material specification as in the attachment 1.

#### 3. Hazards Identification

These products are non-hazardous.

#### 4. First Aid Measures

|               |                              |
|---------------|------------------------------|
| Inhalation:   | no specific measure required |
| Skin Contact: | no specific measure required |
| Eye Contact:  | no specific measure required |
| Ingestion:    | no specific measure required |

#### 5. Fire Fighting Measures

Suitable extinguishing media:

Water spray jet, foam, dry powder, carbon dioxide

Extinguishing media that must not be used:

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Fax: 407 260 9933

# UPOFLOOR®

Not applicable

Special exposure hazard arising from substance or preparation itself, combustion products, resulting gasses:

Hazardous combustion products: carbon monoxide, hydrogen chloride.

Special protective equipment for the fire-fighting:

Use respiratory protection independent of recirculated air.

## **6. Accidental release measures**

Personal precautions: No special measures required Environmental precautions: No special measures required

Methods for cleaning up: Dispose of according to regulations

## **7. Handling & Storage**

General Information: No special protective measure required

Handling: Normal safe handling practices must be applied

Storage: It is recommended that packages are stored on a flat surface.

## **8. Exposure controls/ personal protection**

Personal protection equipment: None required

## **9. Physical and Chemical properties**

Appearance: Solid tiles flexible floorcovering

Odor: Odorless

Flammability: EN 13501-1 Class Bfl – s1

Solubility (Water): Insoluble

Specific Gravity: 2.0 g/cm<sup>3</sup>

## **10. Stability and Reactivity**

General Information: If stored and handled in accordance with standard industry practices no hazardous reactions are known.

Hazardous decomposition information: Thermal decomposition will evolve toxic vapor carbon monoxide.

## **11. Toxological Information**

General information: No harmful effects have been reported to date

Inhalation: Not applicable

Ingestion: Not applicable

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# **UPOFLOOR®**

Skin Contact:  
Eye Contact:

No Known Hazards  
Not applicable

## **12. Ecological Information**

Environmental fate and distribution:

- The floorings have no mobility in soil
- The floorings are insoluble in water
- The floorings are not expected to bioaccumulate

Persistence and degradability:

- The floorings will not biodegrade

## **13. Disposal Considerations**

Material:

Dispose of in accordance with local and national legislation.

Contaminated packaging: Recommendation: dispose by recycling

## **14. Transport Information**

The floorings are not classified as dangerous for transportation

## **15. Regulatory Information**

The finished floorings are defined as “not hazardous” in the chemicals Hazard information and packaging regulations (CHIP).

## **16. Other Information**

UPOFLOOR has prepared the safety data on the basis of its best knowledge and information available at the present day.

UPOFLOOR gives no guarantee and disclaims responsibility for individual items being incomplete or incorrect. Furthermore, UPOFLOOR gives no guarantee that all possible measures are contained within the safety data sheet (including exceptional circumstances).

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# UPOFLOOR®

Attachment 1

Raw Materials

## UPOFLOOR QUARTZ TILES

### COMPOUND

### SPECIFICATION

|                   |  |
|-------------------|--|
| Binder            | PVC, polyvinylchloride                       |
| Plasticizers      | Biobased phthalate free plasticizer          |
| Stabilizers       | Ba-Zn, Barium-Zink, Epoxidised soya bean oil |
| Fillers           | Quartz sand,<br>Calciumcarbonate             |
| Pigments          | TiO2 + Pigments                              |
| Others            | _____  |
| Surface Treatment | Urethane                                     |

### PIGMENTS

|                           |                  |
|---------------------------|------------------|
| + C.1. pigment yellow 180 | pigment red 185  |
| pigment yellow 83         | pigment red 101  |
| pigment yellow 119        | pigment black 11 |
| pigment yellow 247:1      | pigment blue 15  |

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